

Abstract

A scanner or other data reader is equipped with means for determining characteristics of an operator's scanning technique. In a preferred configuration, the scanner is integrated with a weigh scale for obtaining a dynamic weight of an item as the item is moved across the weigh scale. Weight data produced by the scanning/weighing process includes information about the amount of lifting the operator performs on scanned items, the rate of scanning by the operator, and rescanning information. The scanner may be connected to a PC-based training system which uses the scanning technique information to provide feedback to the operator indicating the effectiveness of the operator's scanning technique, and may also provide information to management for analysis. The technique information may be collected by a store controller or other suitable collection device for later analysis and reporting.